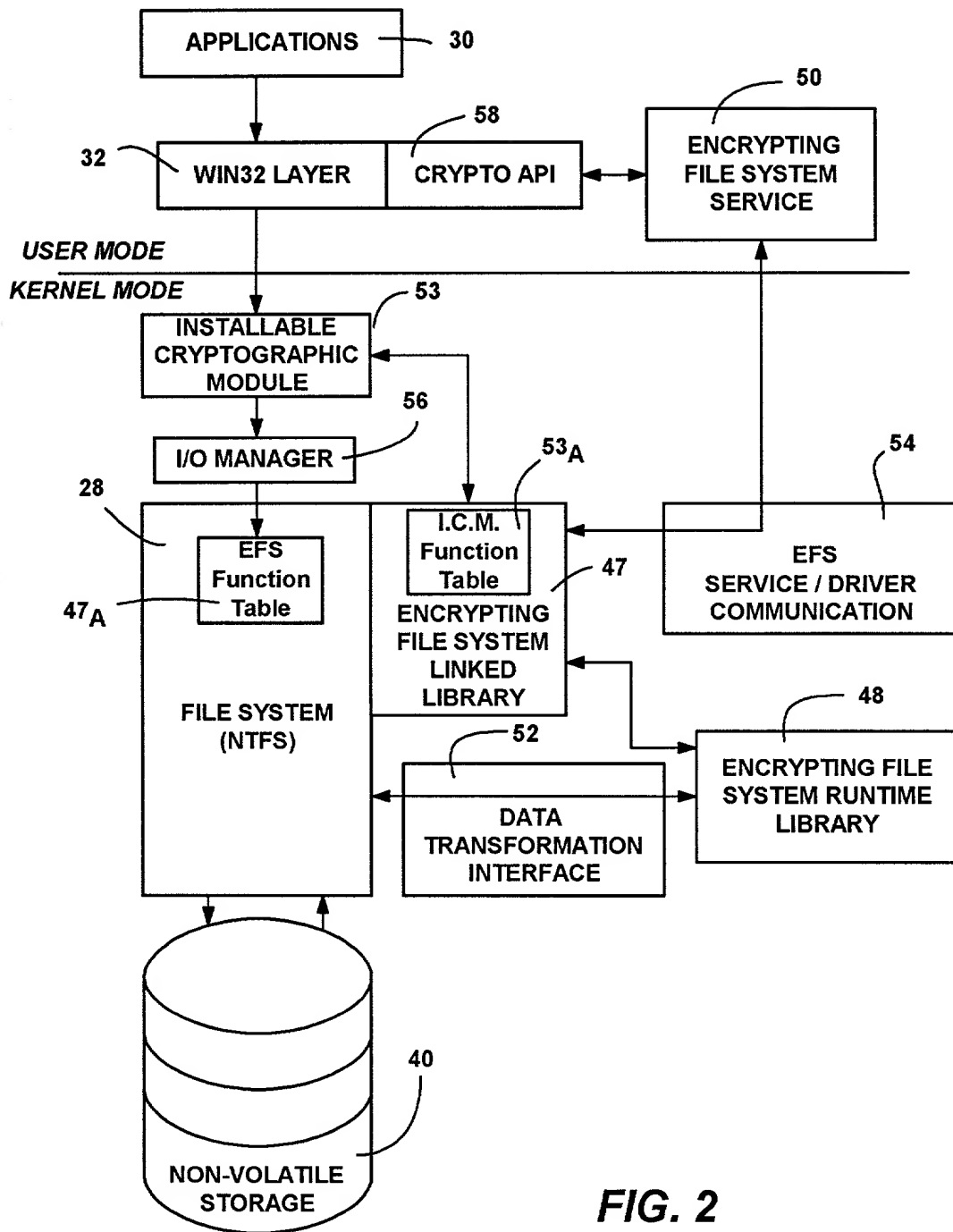
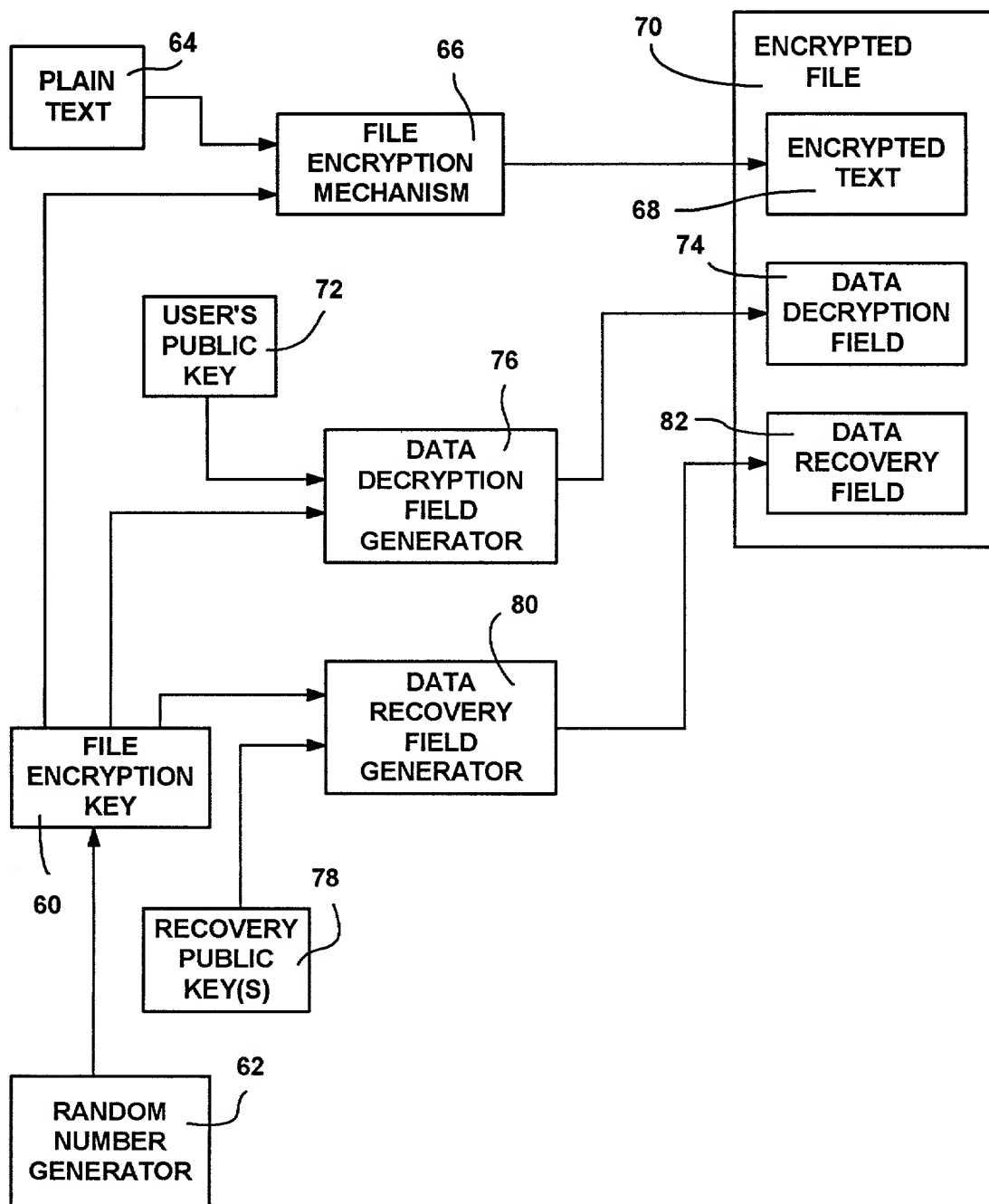


FIG. 1



**FIG. 2**



**FIG. 3**

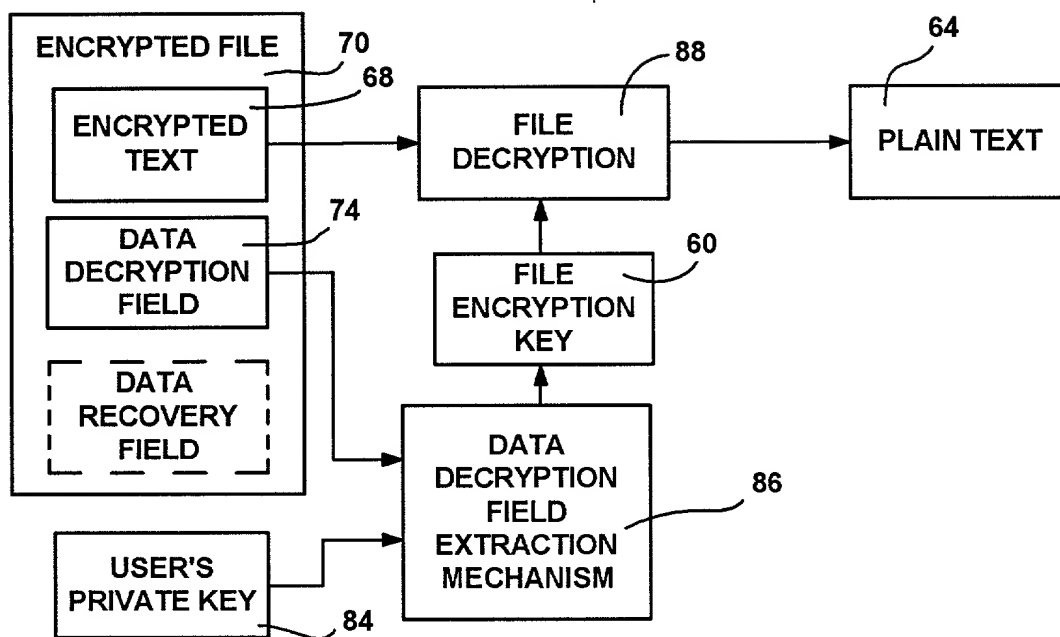


FIG. 4

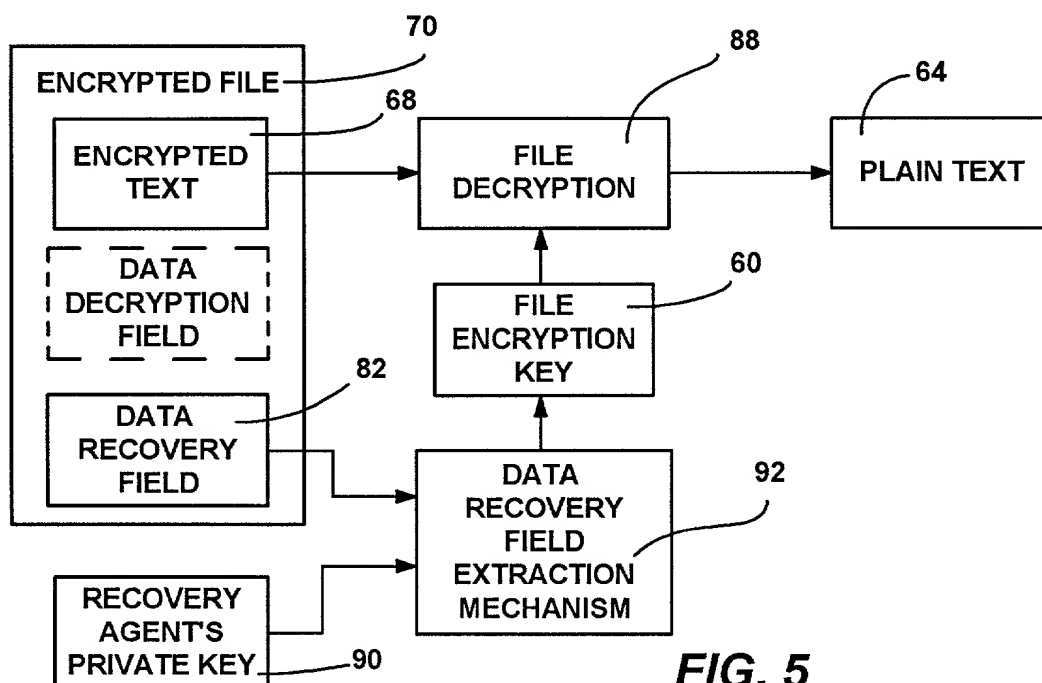
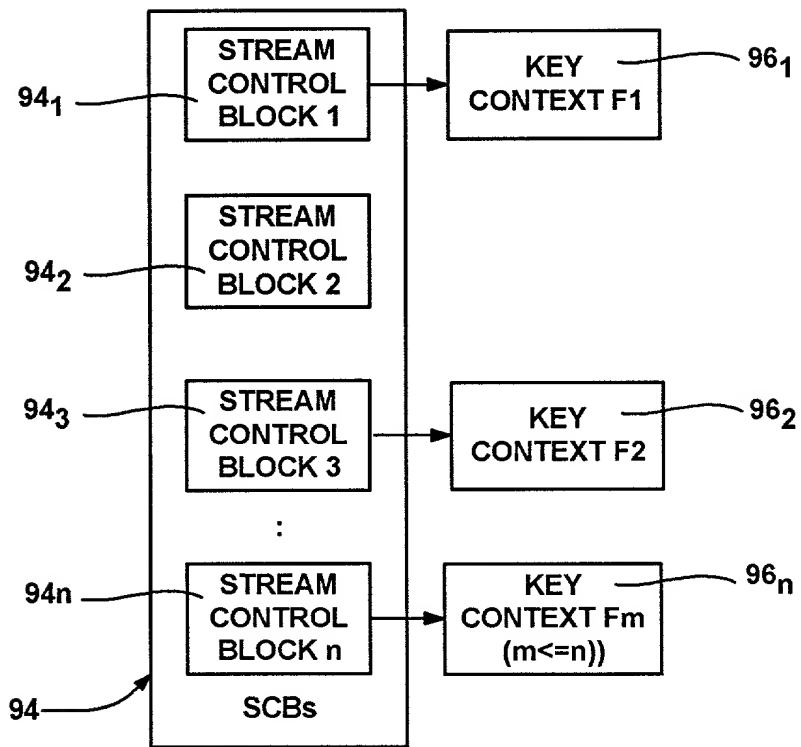
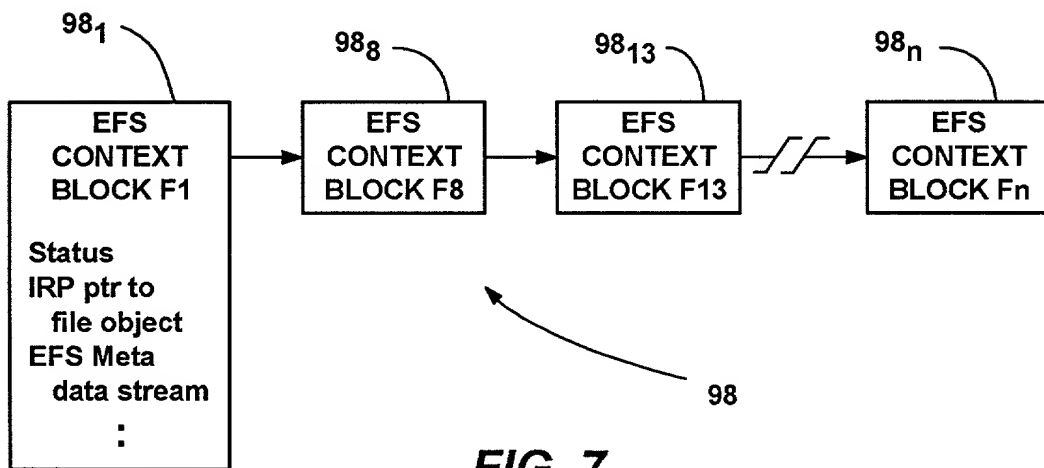


FIG. 5



**FIG. 6**



**FIG. 7**

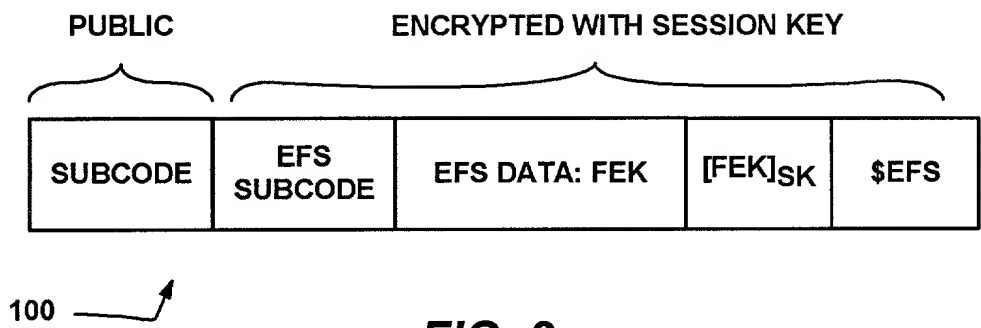


FIG. 8

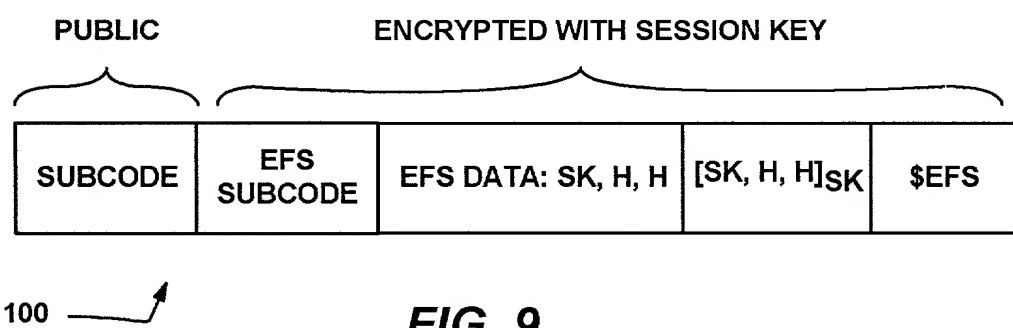
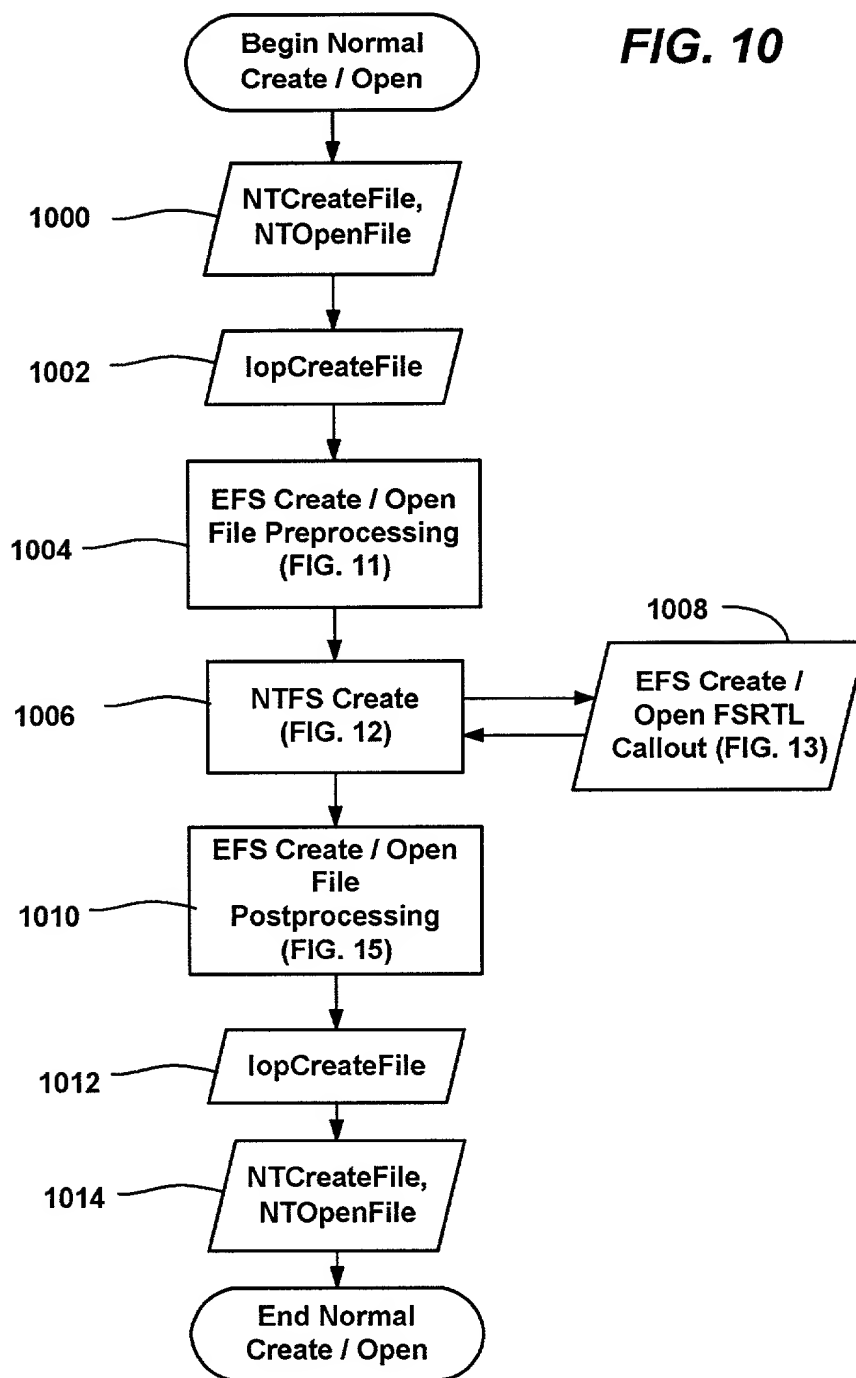


FIG. 9

**FIG. 10**



**FIG. 11**

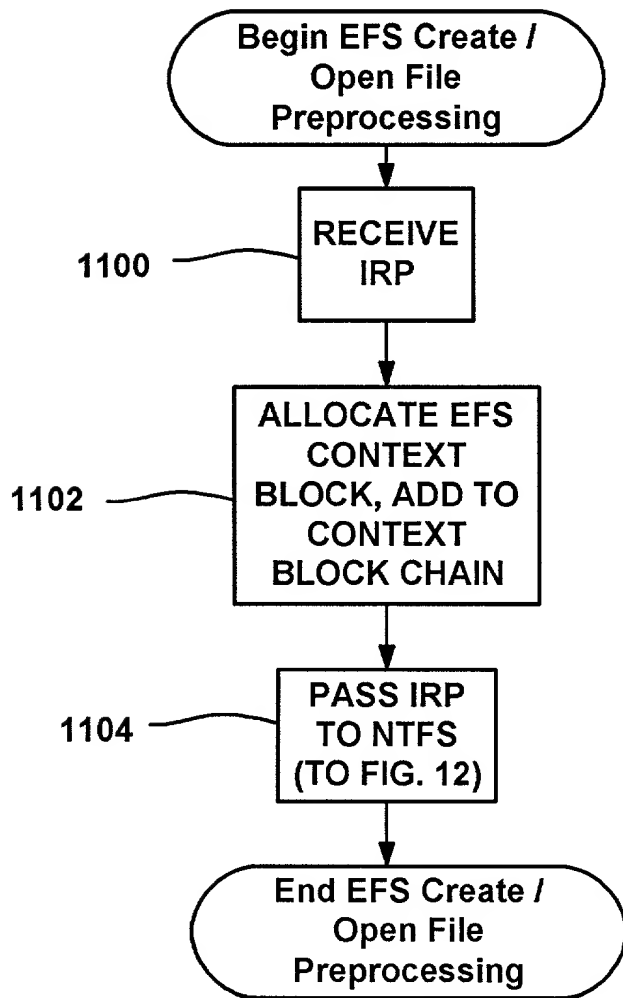
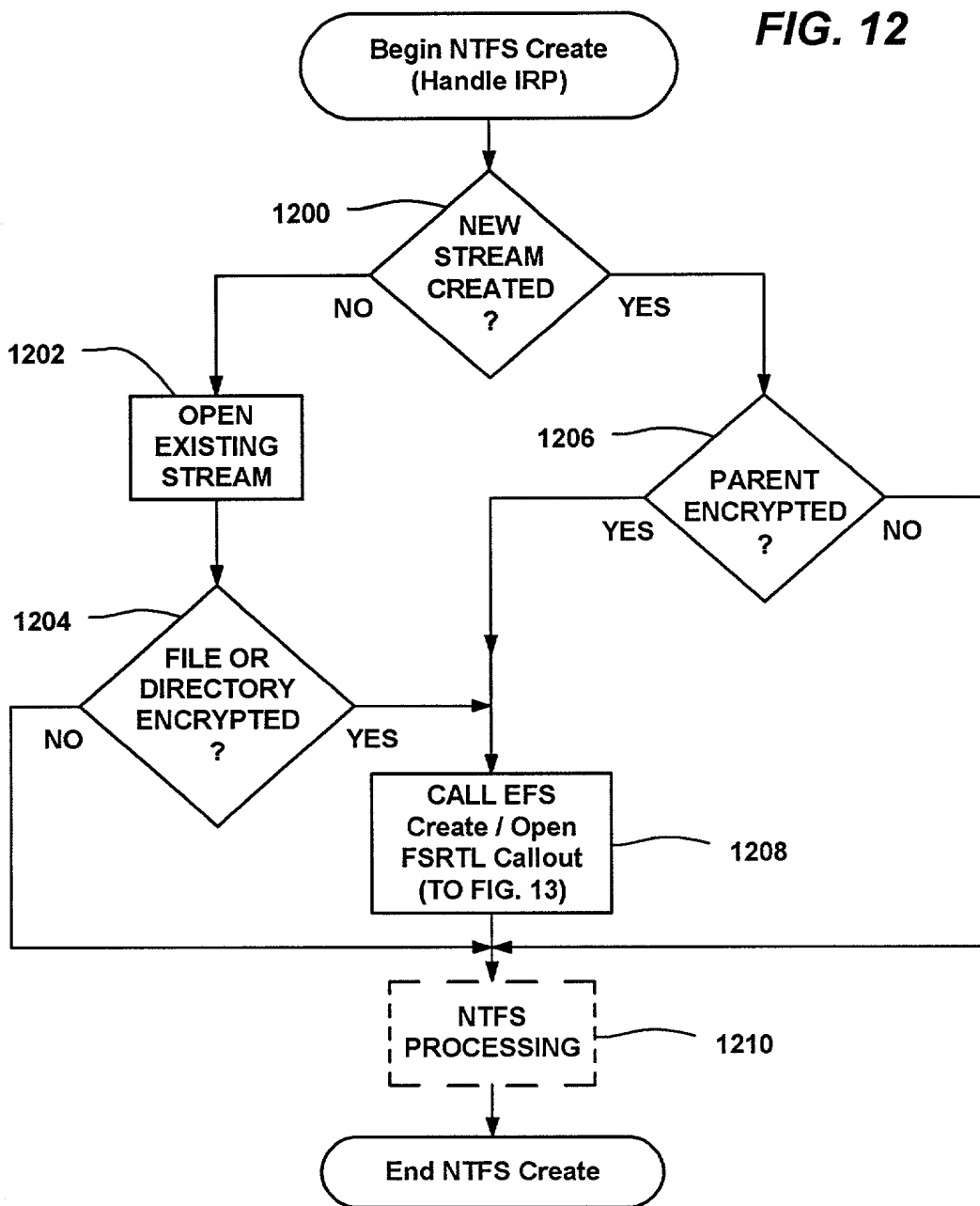




FIG. 12



Begin EFS Create/Open  
Callout (FSRTL)

FIG. 13

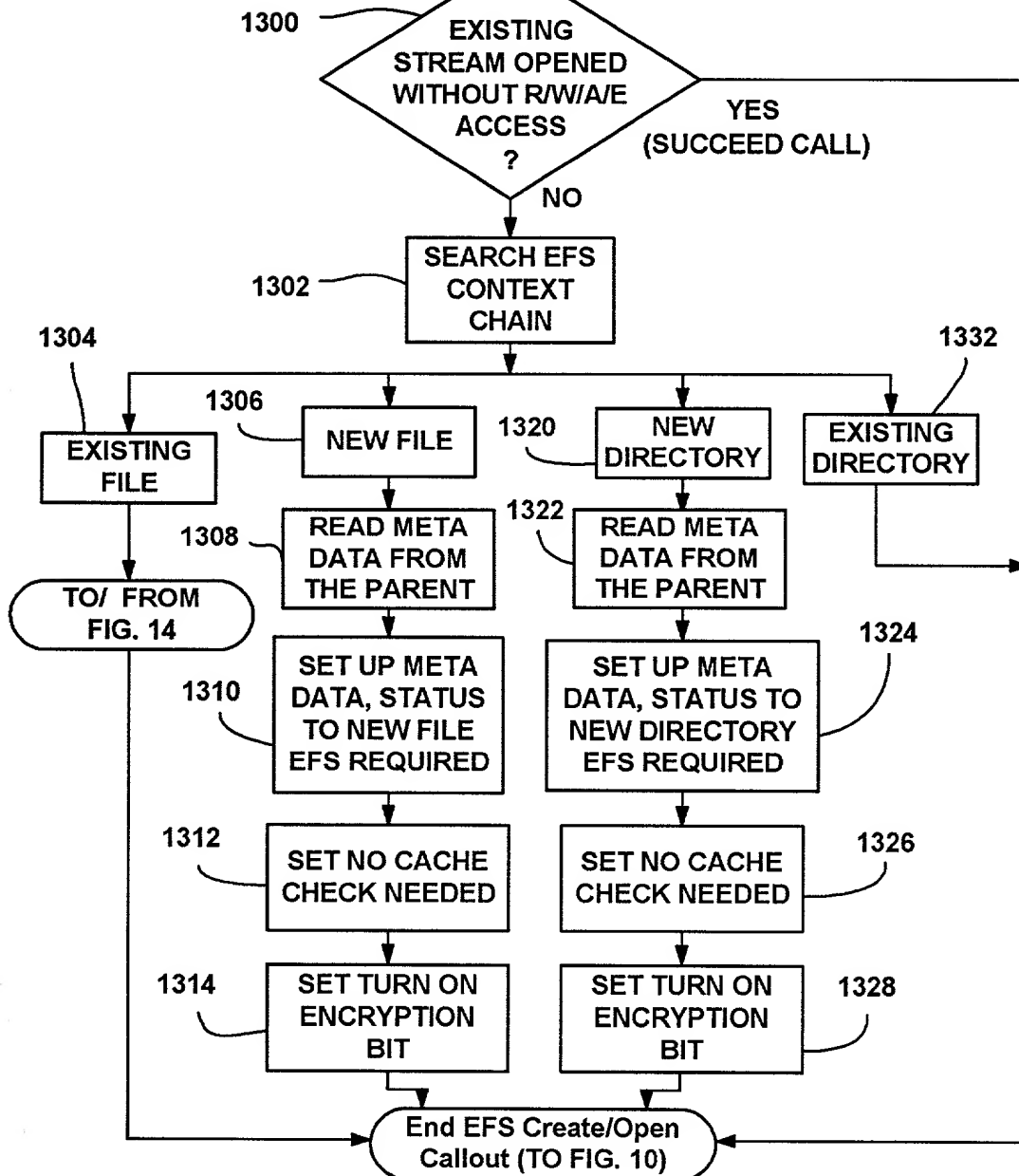
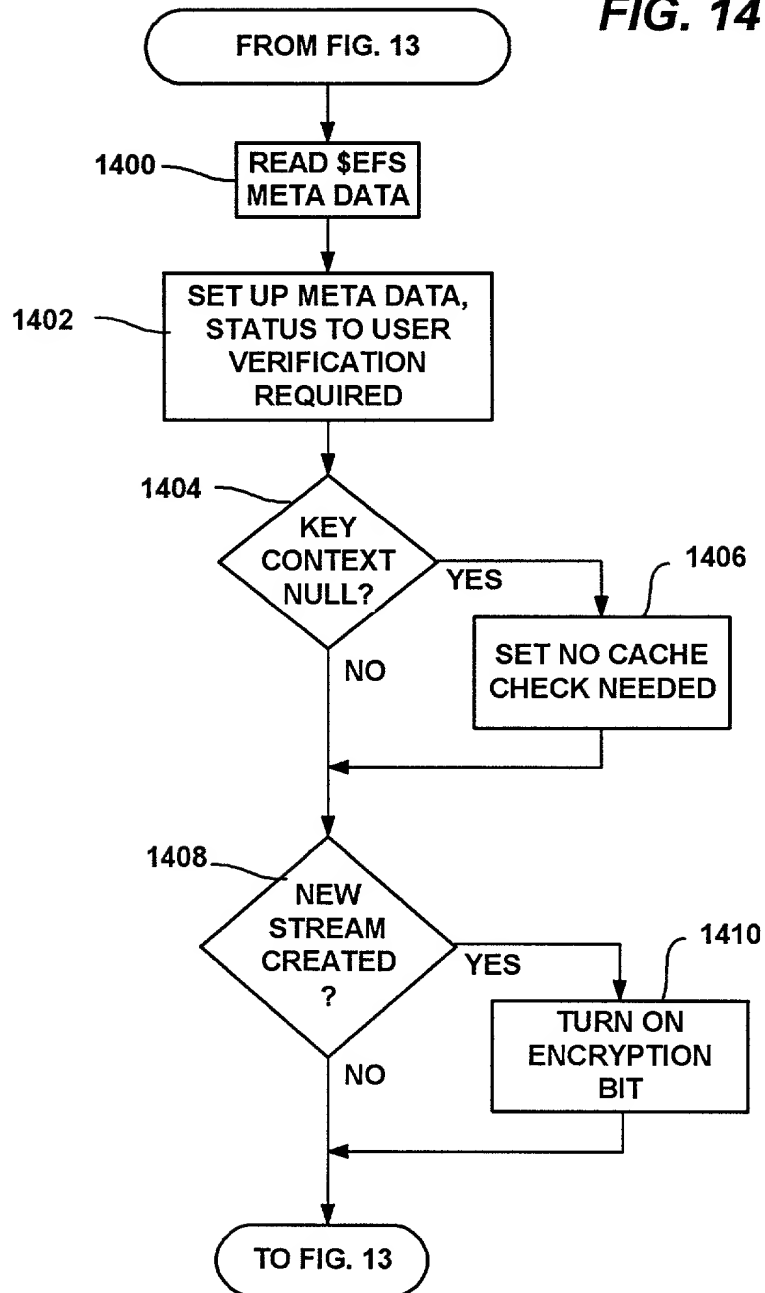


FIG. 14



Begin EFS Create / Open File  
Post-preprocessing

FIG. 15

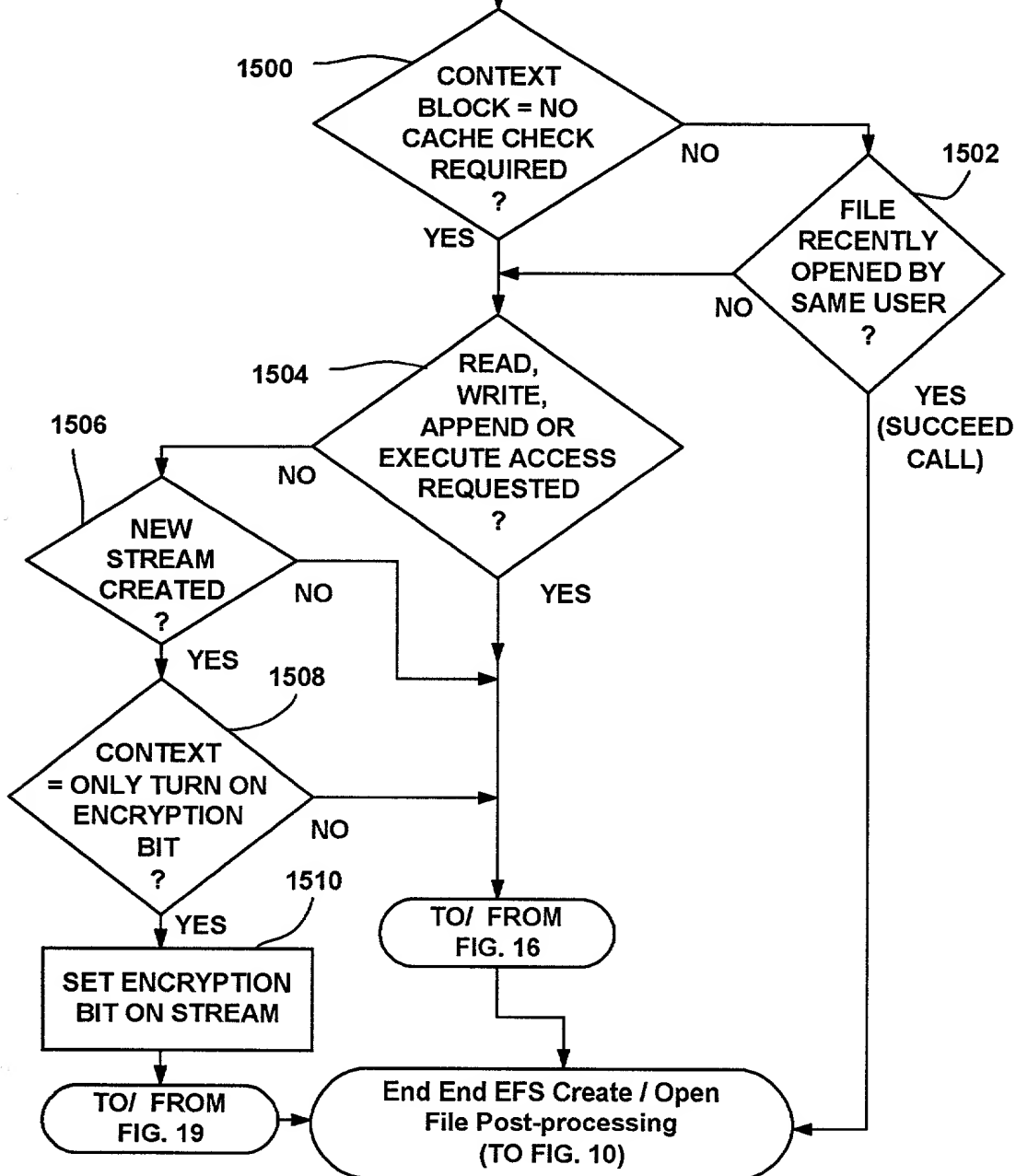


FIG. 16

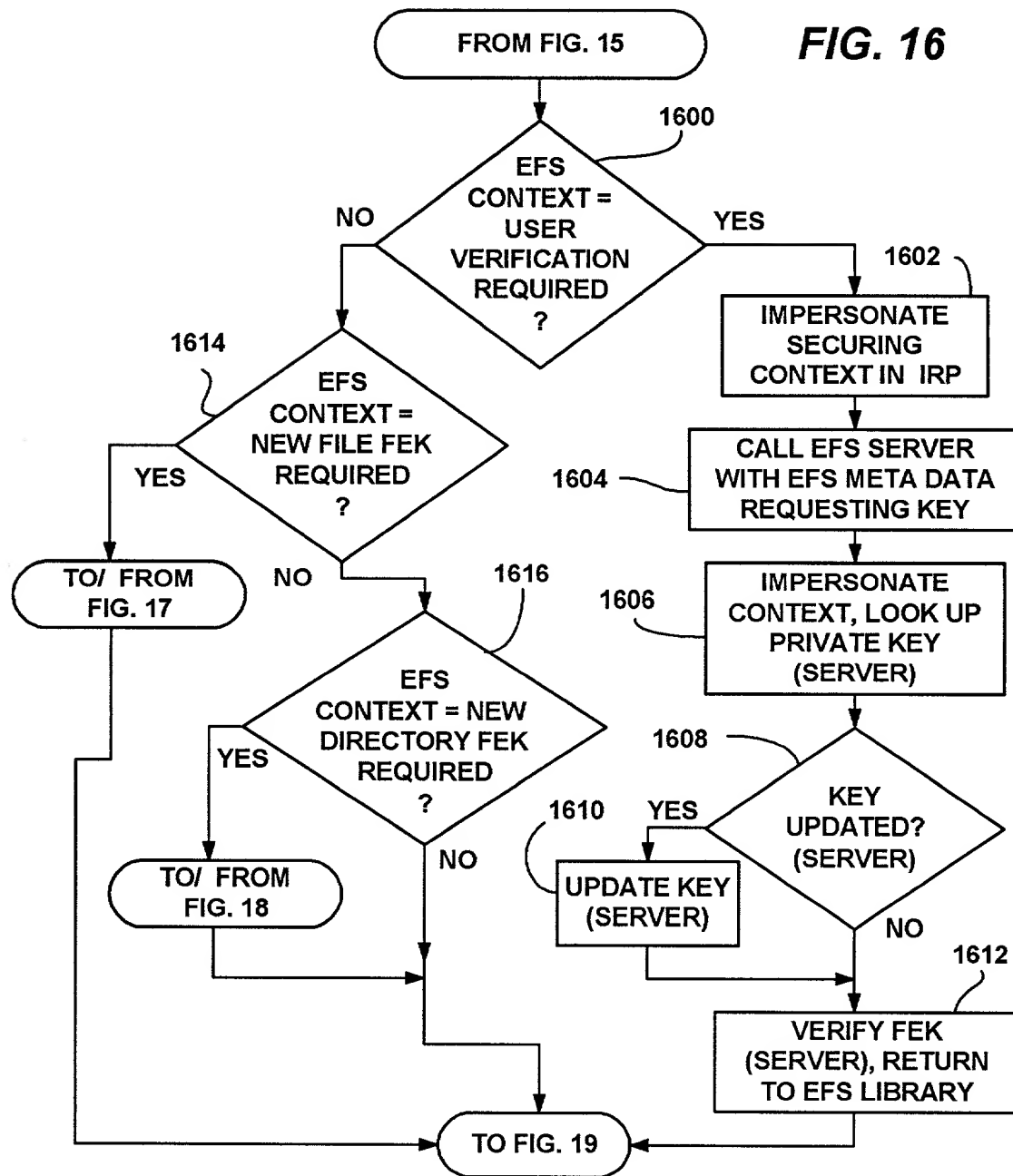
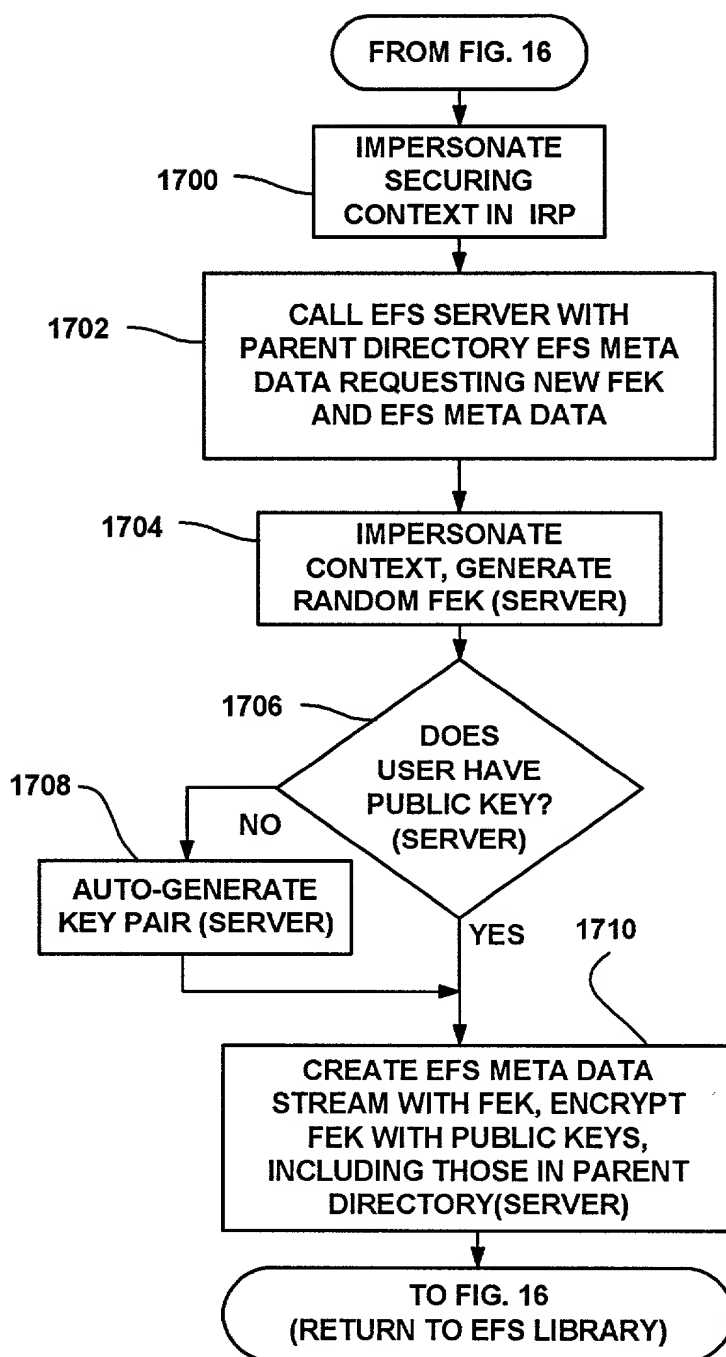
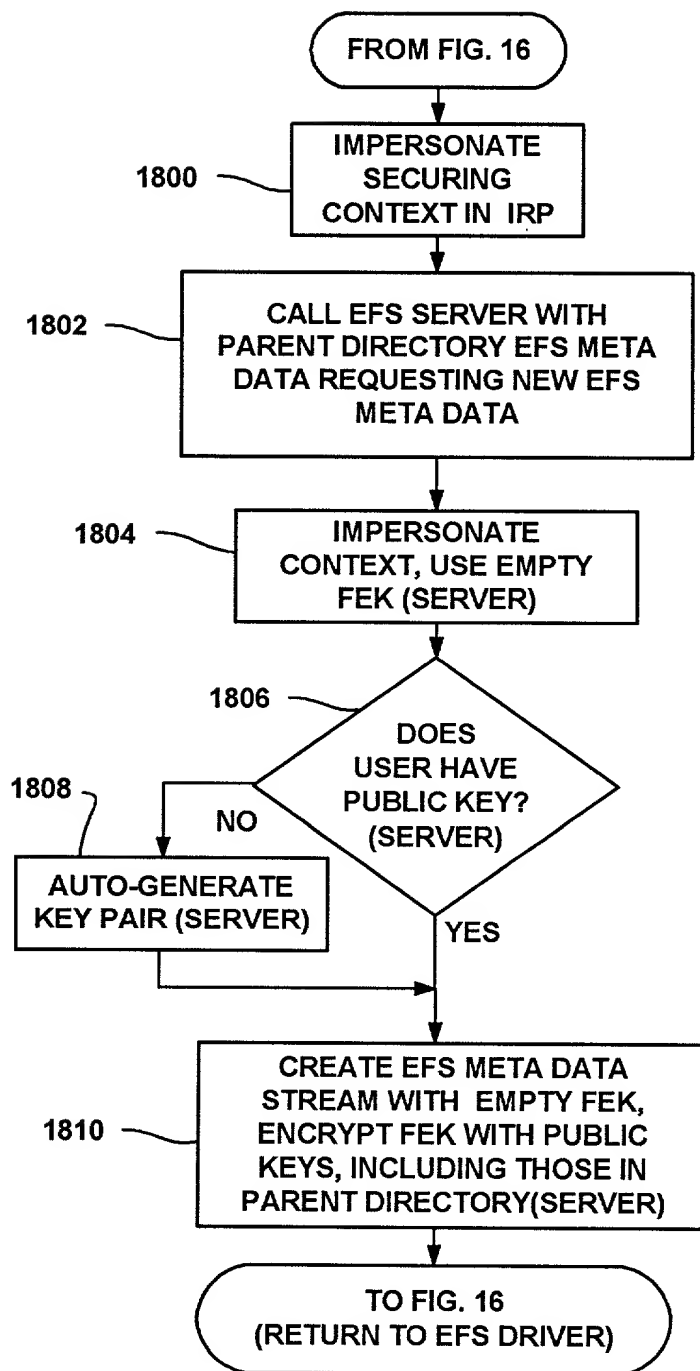


FIG. 17

FIG. 17



**FIG. 18**



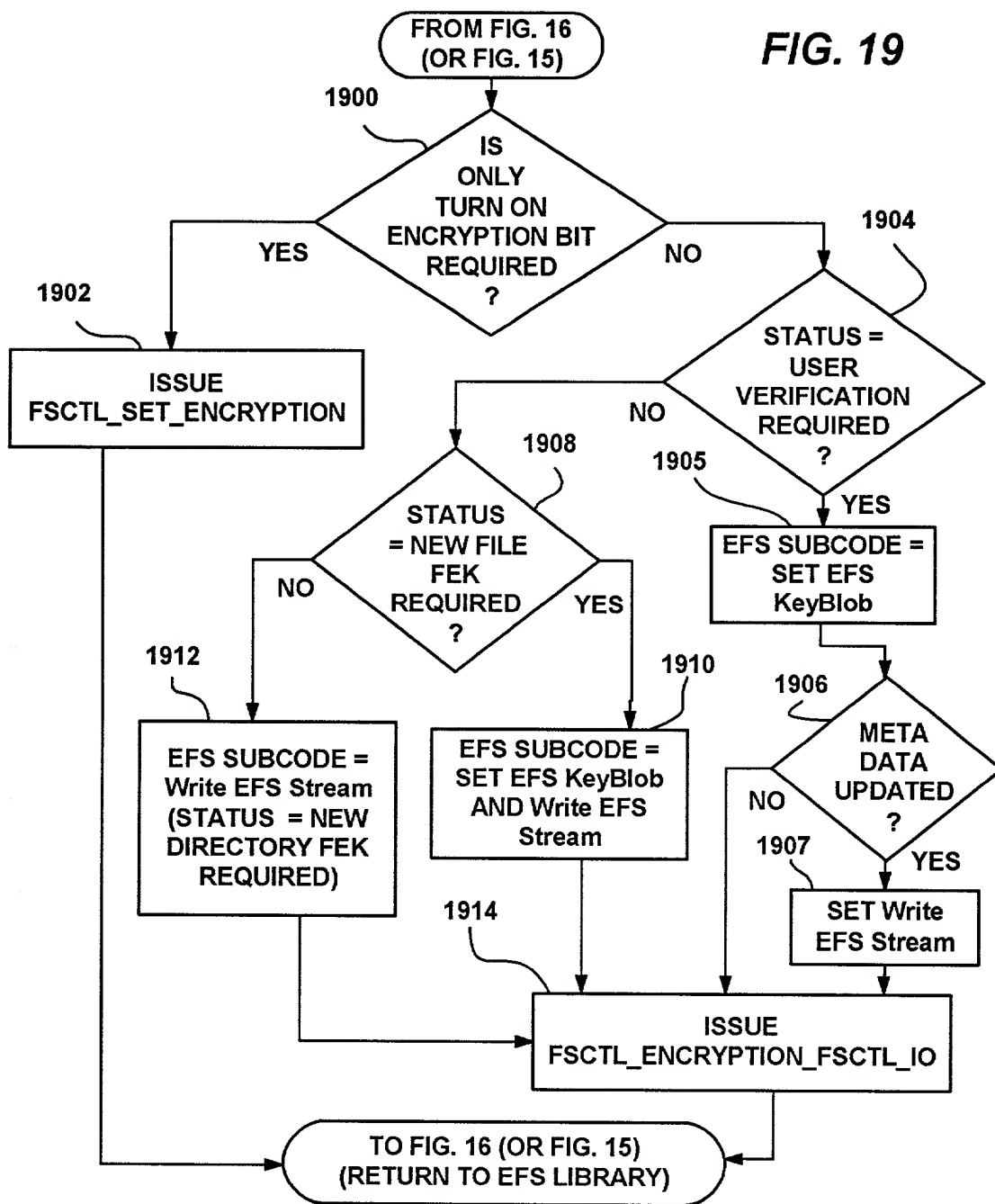




FIG. 20

FIG. 20

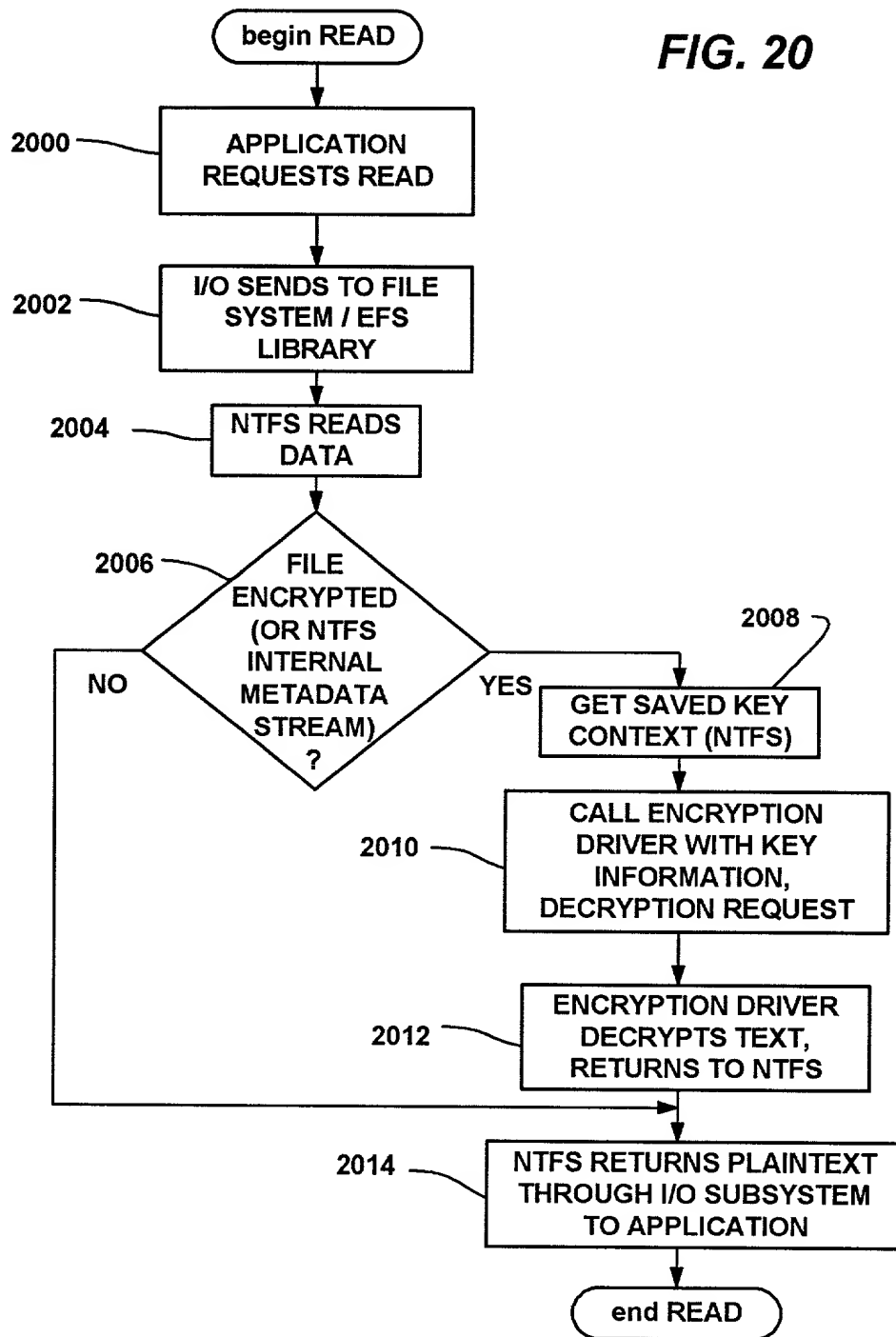
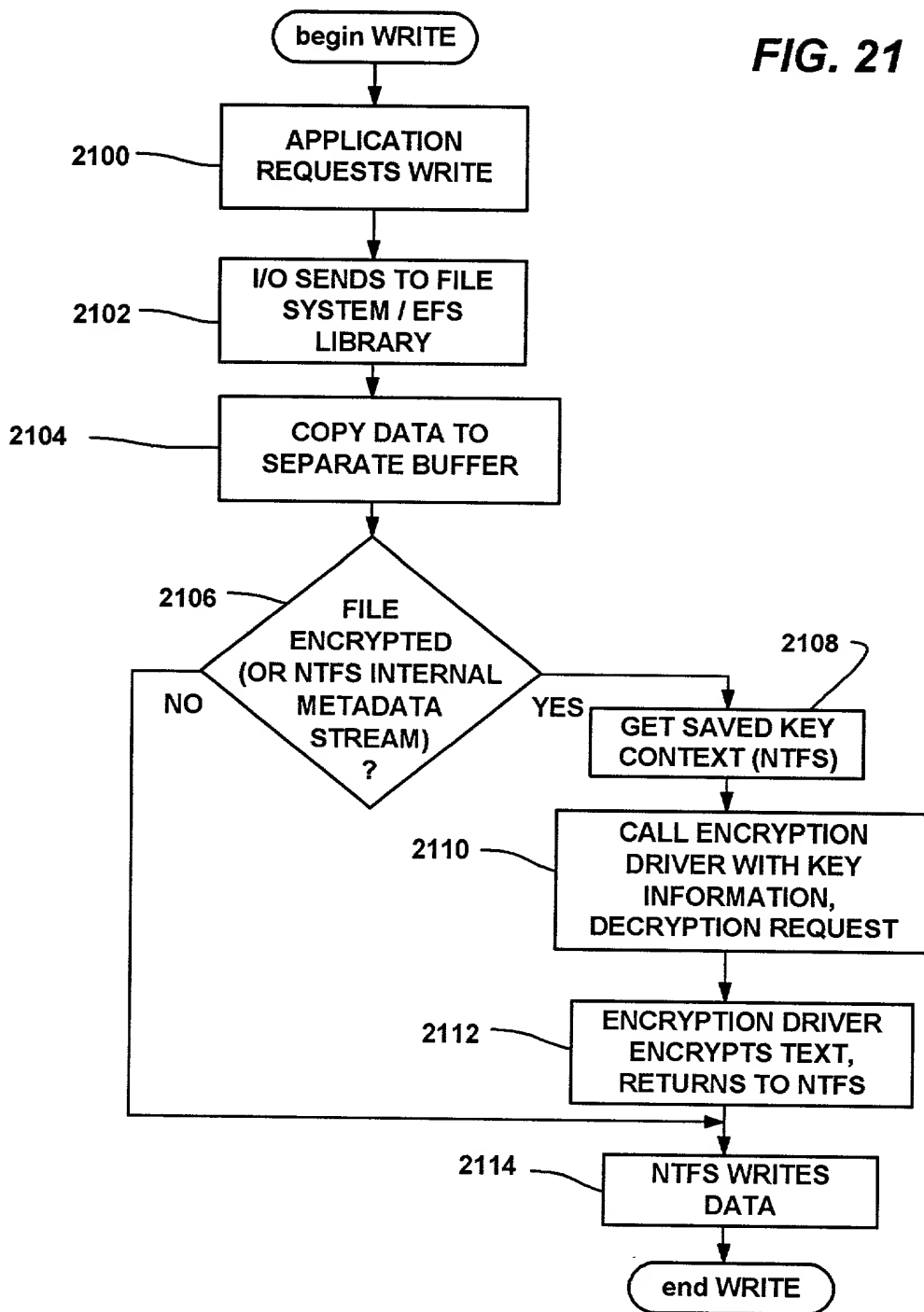


FIG. 21



begin Encrypt Plaintext  
File / Directory

FIG. 22

2200 APPLICATION  
PROVIDES NAME OF  
FILE TO ENCRYPT

2202 EFS SERVICE  
REQUESTS OPEN FILE,  
MAKES BACKUP COPY

2204 MARK FILE FOR ENCRYPTION  
(SET ENCRYPT FILE CONTROL  
SUBCODE = ENCRYPT)

2206 READ DATA FROM  
STREAM IN COPY

2208 WRITE DATA TO  
ORIGINAL FILE

2210 ANOTHER  
STREAM  
?

2212 NO

2216 RESTORE  
ORIGINAL FILE,  
FAIL CALL

SUCCESS  
?

2214 DELETE  
BACKUP FILE,  
SUCCEED CALL

end Encrypt Plaintext  
File / Directory

0987041-0591  
T05250 T0404860

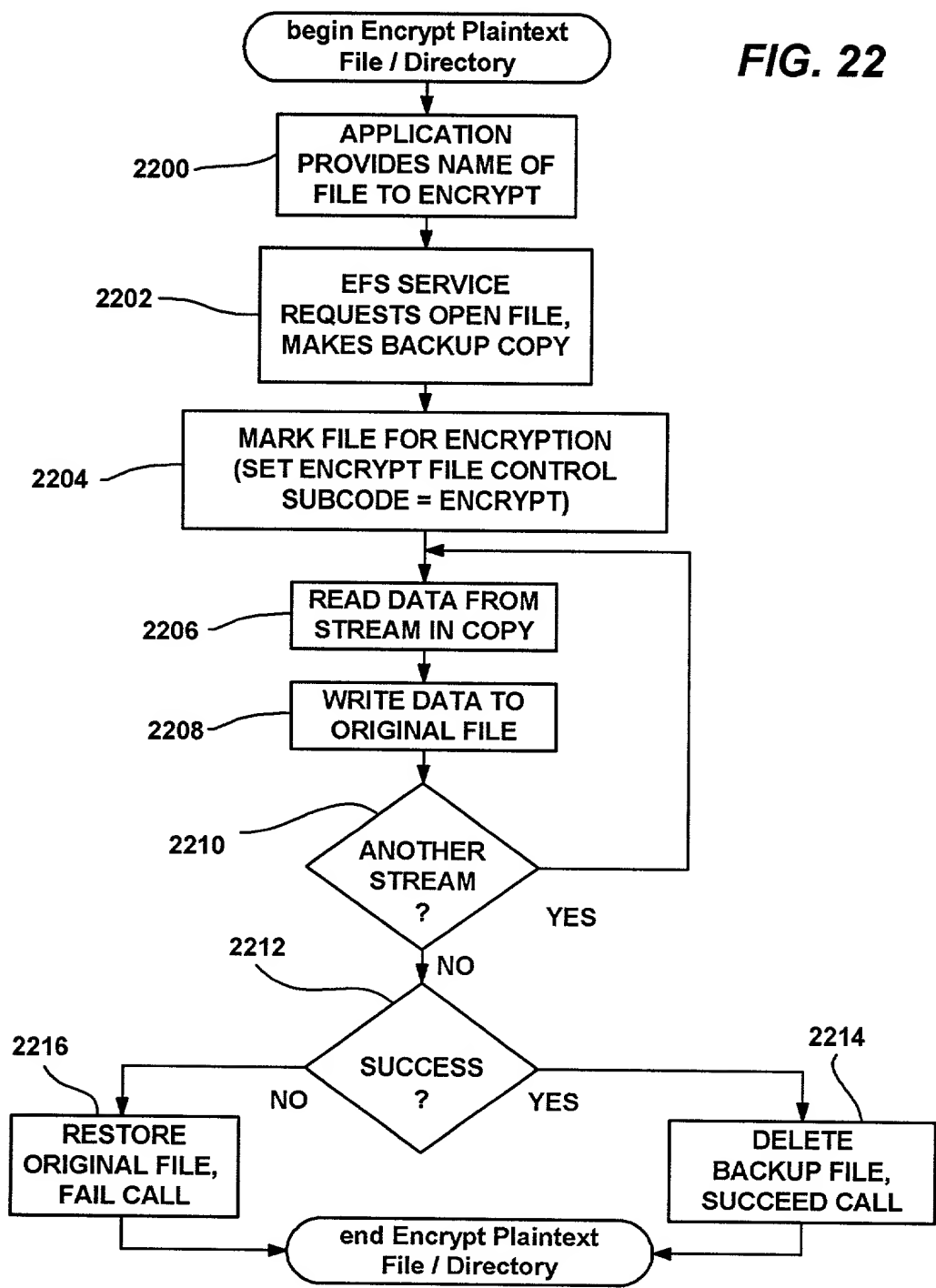


FIG. 23

